

FIGURE 1

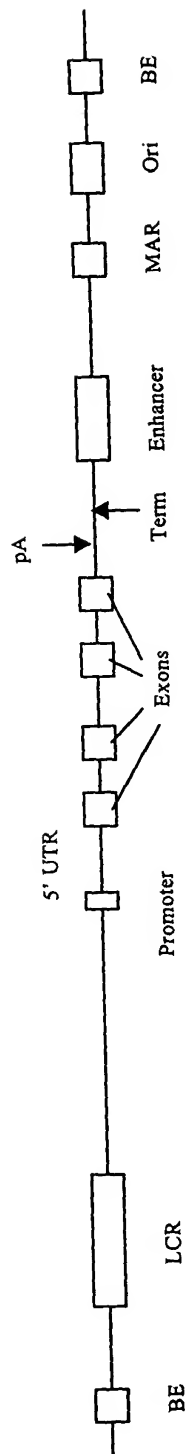
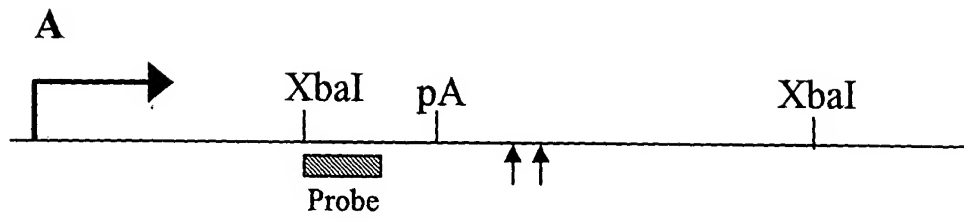


FIGURE 2



B

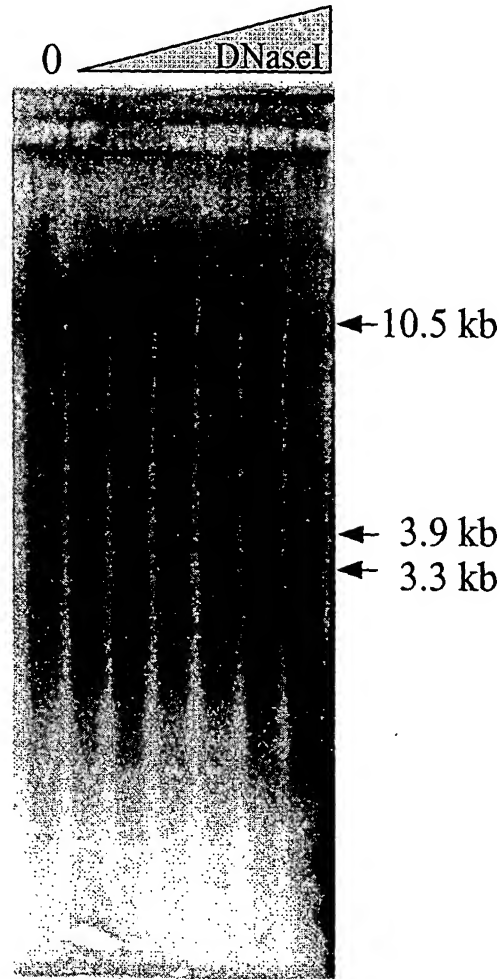
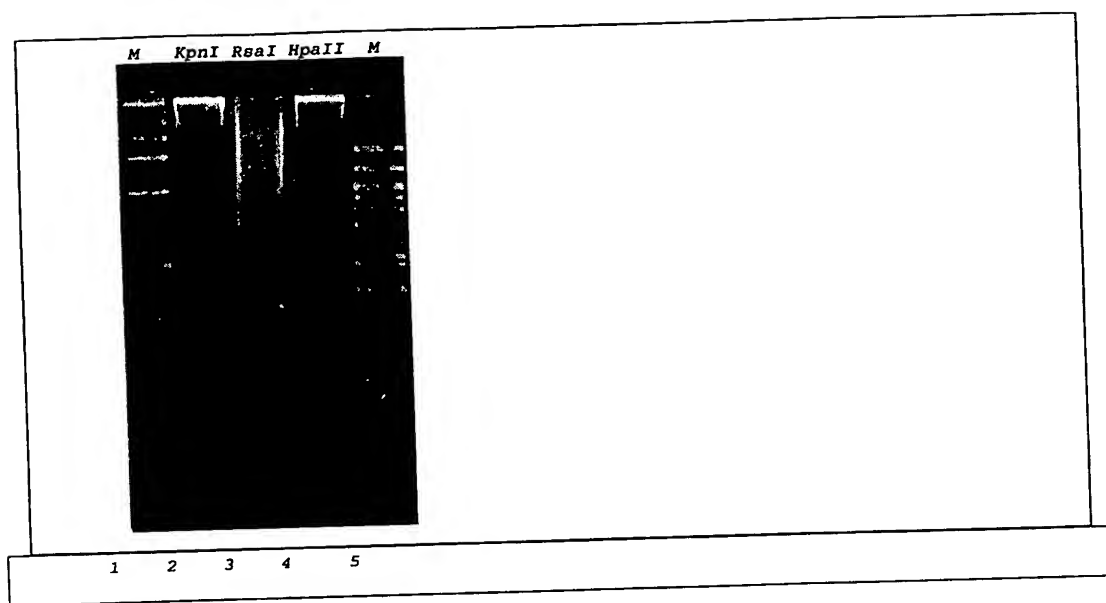


FIGURE 3



100
90
80
70
60
50
40
30
20
10
0

FIGURE 4

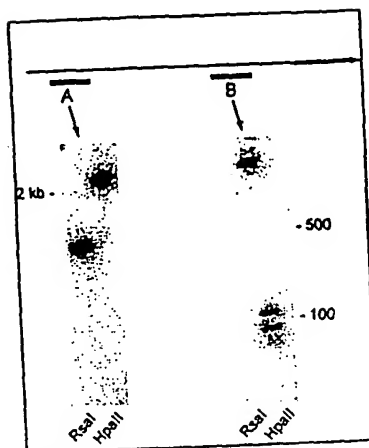
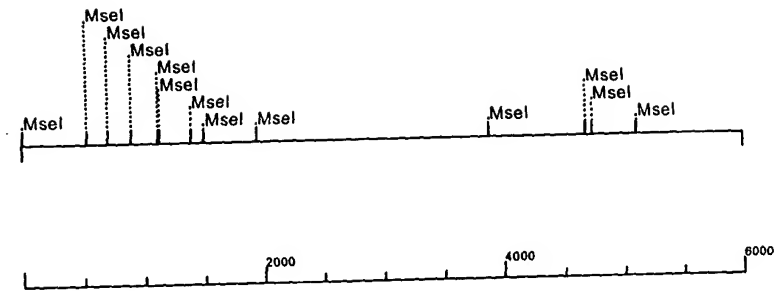


Figure 4 shows the results of a Southern blot analysis. The blot is divided into two panels, A and B. Panel A shows a single band at approximately 2 kb, labeled '2 kb'. Panel B shows two bands, one at approximately 500 bp and another at approximately 100 bp, labeled '- 500' and '- 100'. The blots are probed with RsaI and HpaII restriction enzymes, as indicated by the labels 'RsaI' and 'HpaII' at the bottom of each panel.

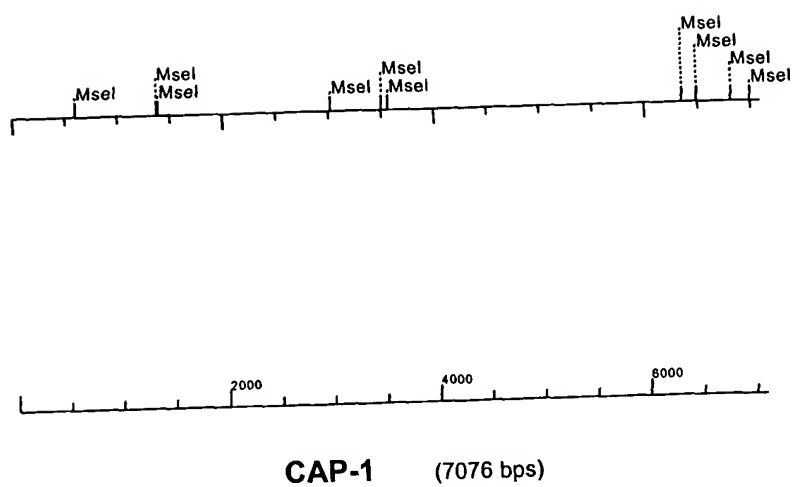
FIGURE 5



TEF-3 (6000 bps)

TEF-3 (6000 bps)

FIGURE 6



1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000

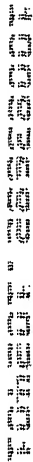


FIGURE 8

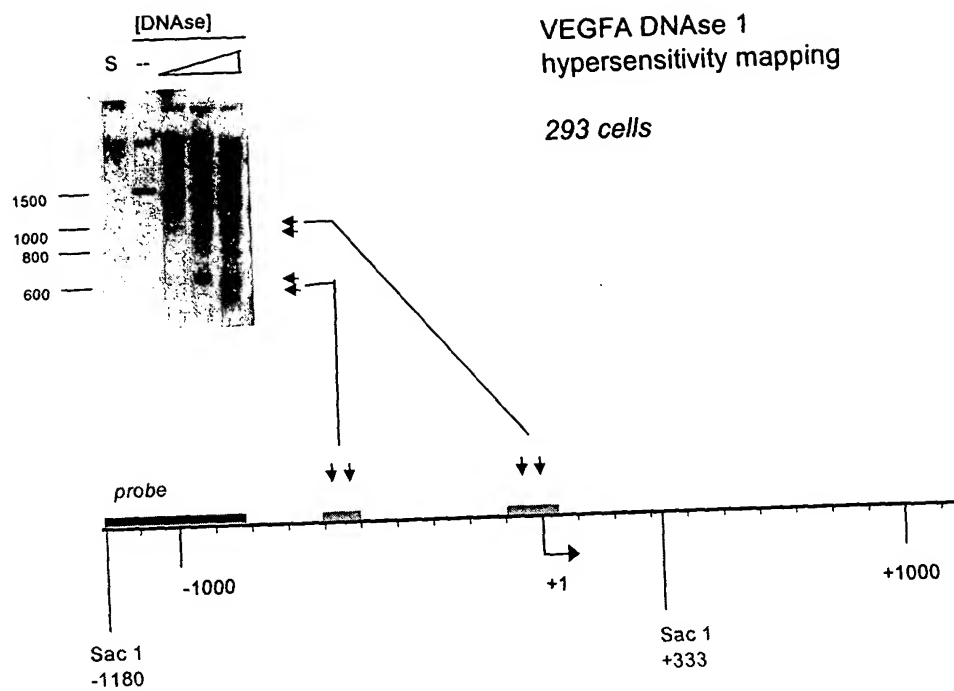


FIGURE 9

DNase 1 hypersensitivity mapping of VEGFA

Summary of results:

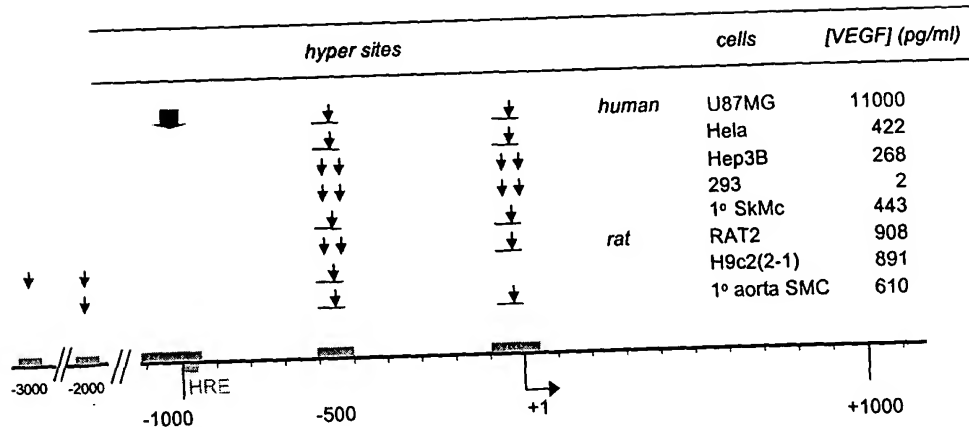


FIGURE 10

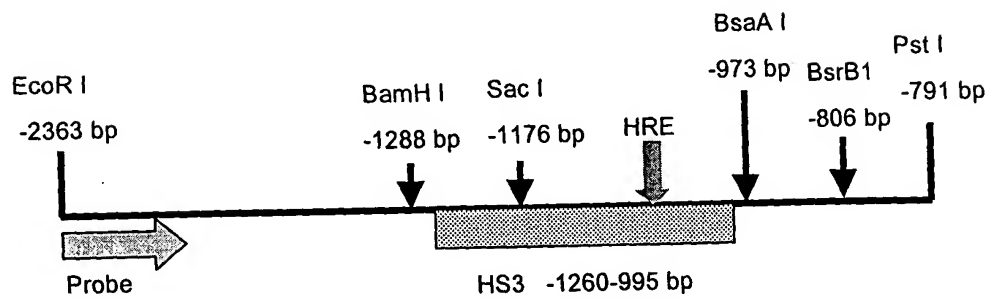
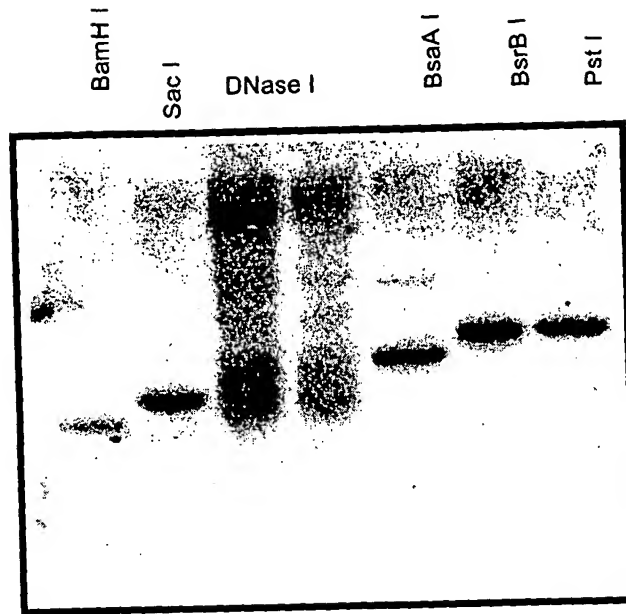
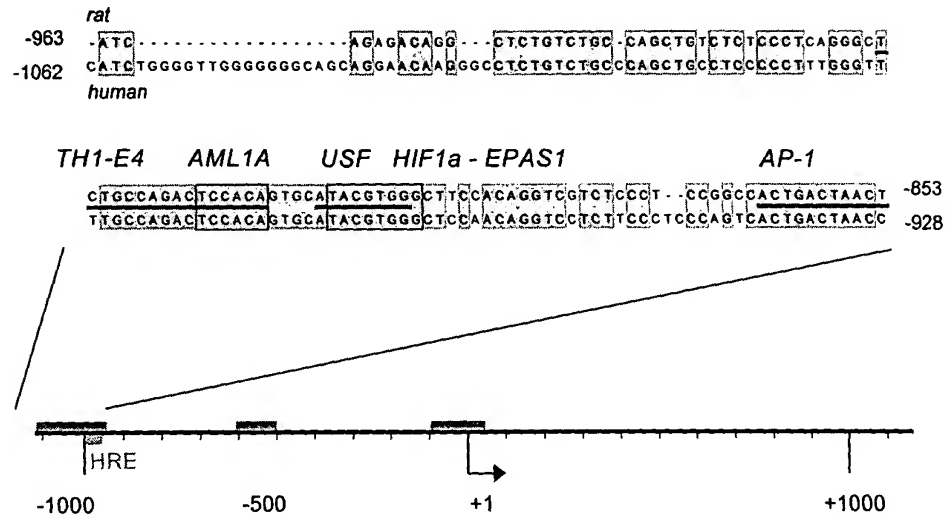


FIGURE 11

Conserved regulatory elements in the '-1000' accessible region:



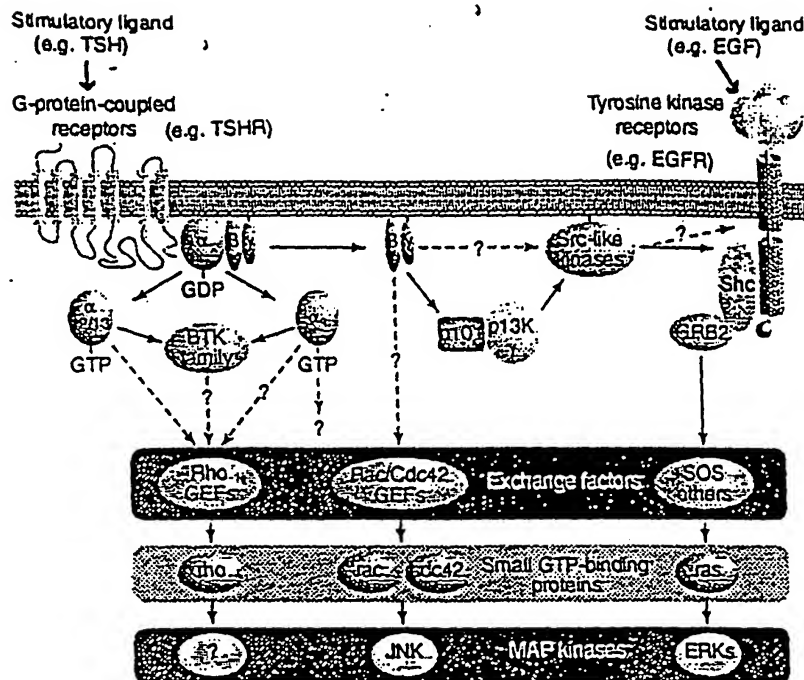


Figure 12

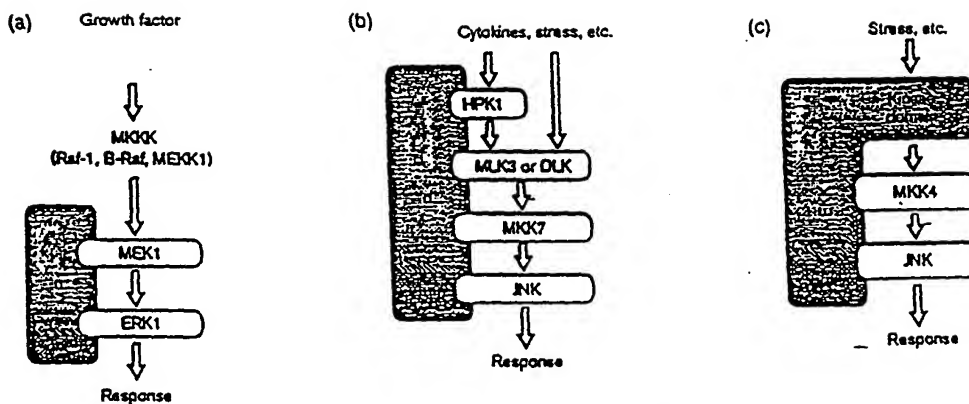


Figure 13

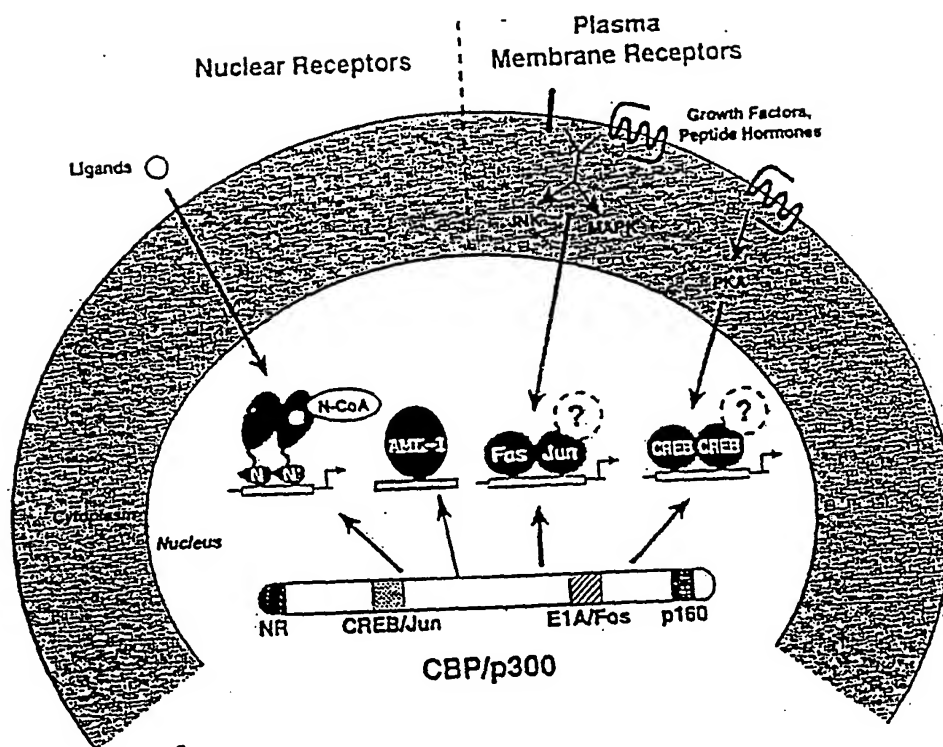


Figure 14

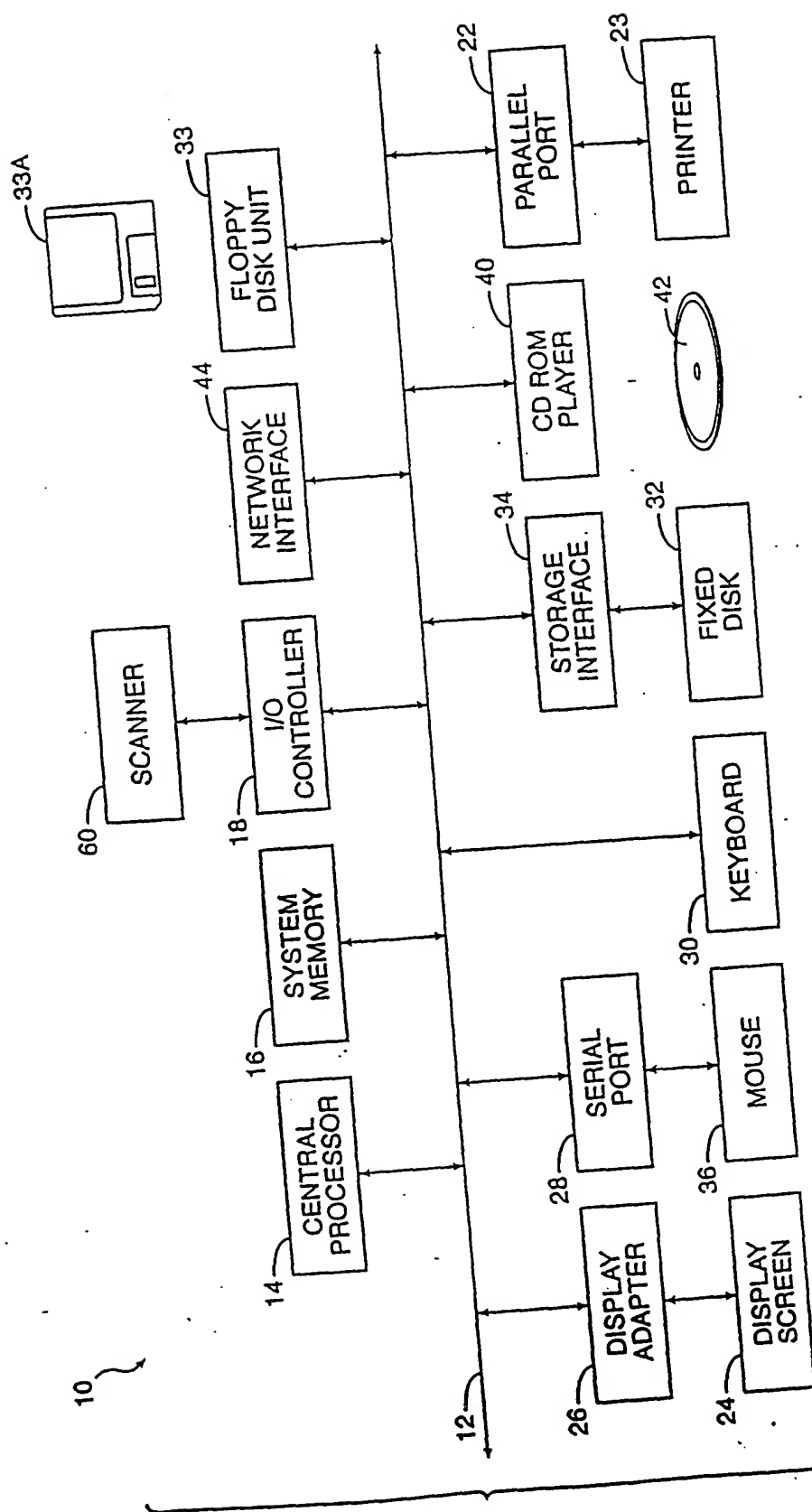


FIG. 15

FIG. 16 is a perspective view of the system 10 in a second configuration, showing the system 10 in a second configuration.

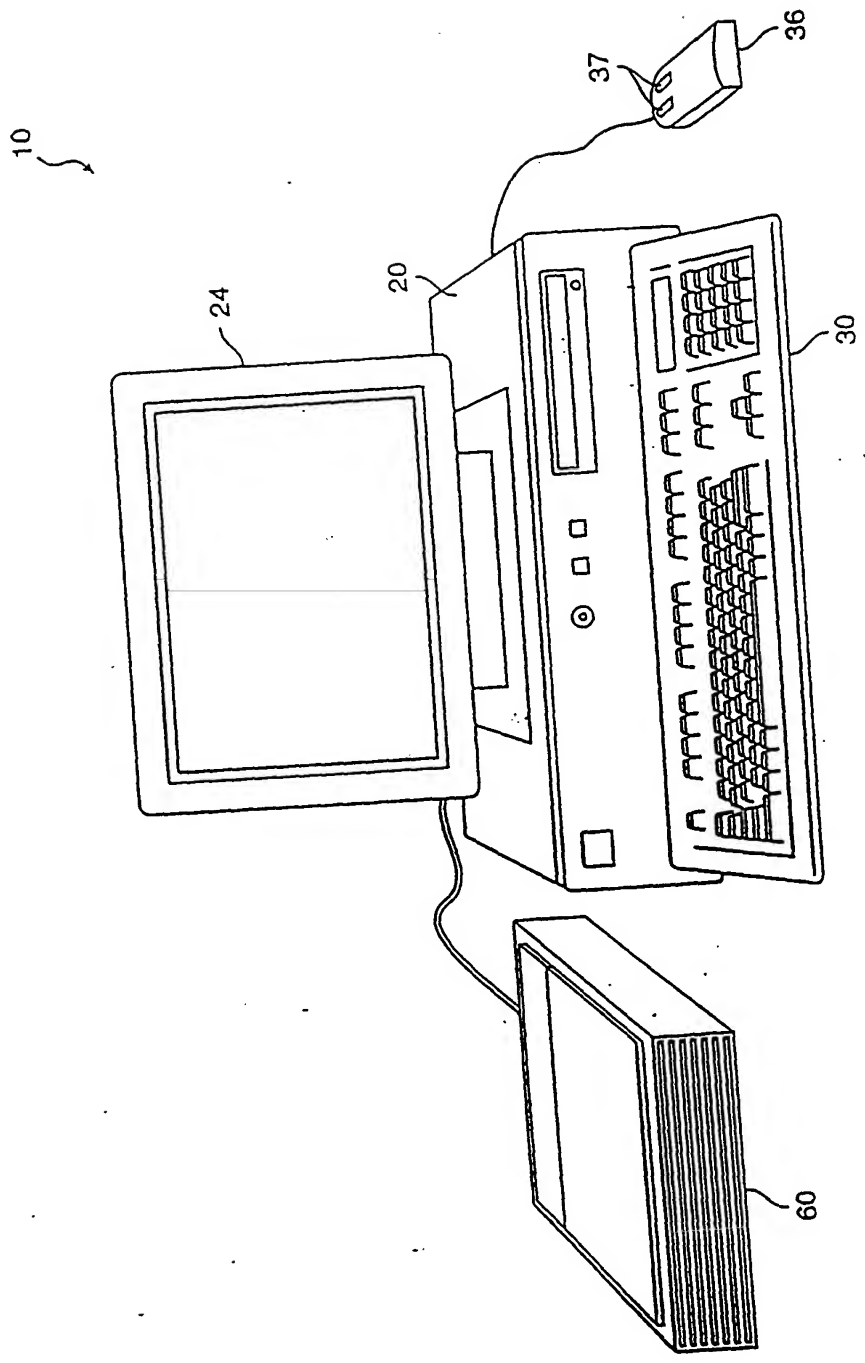


FIG. 16

FIG. 17

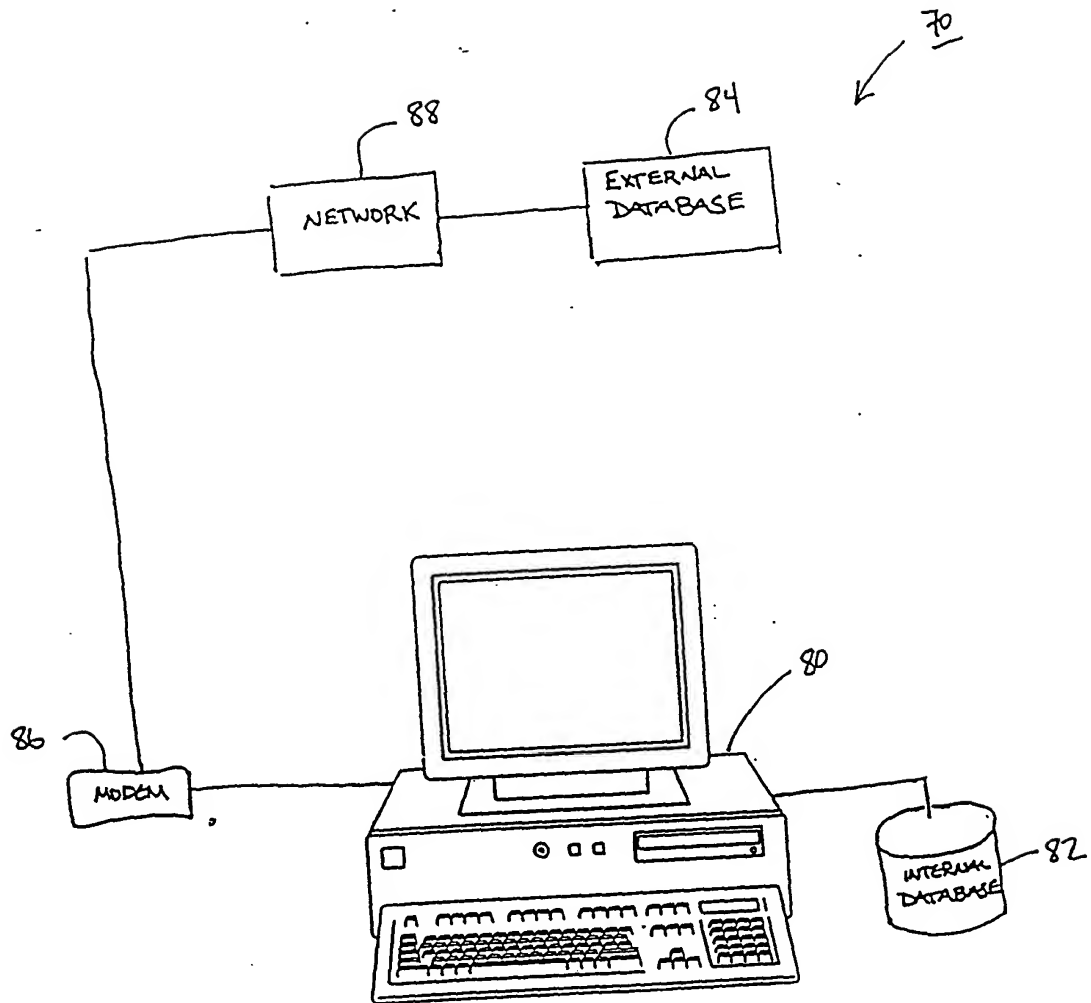


FIG. 17

FIG. 18 is a block diagram of a system architecture for a web server and auxiliary computer web browsers.

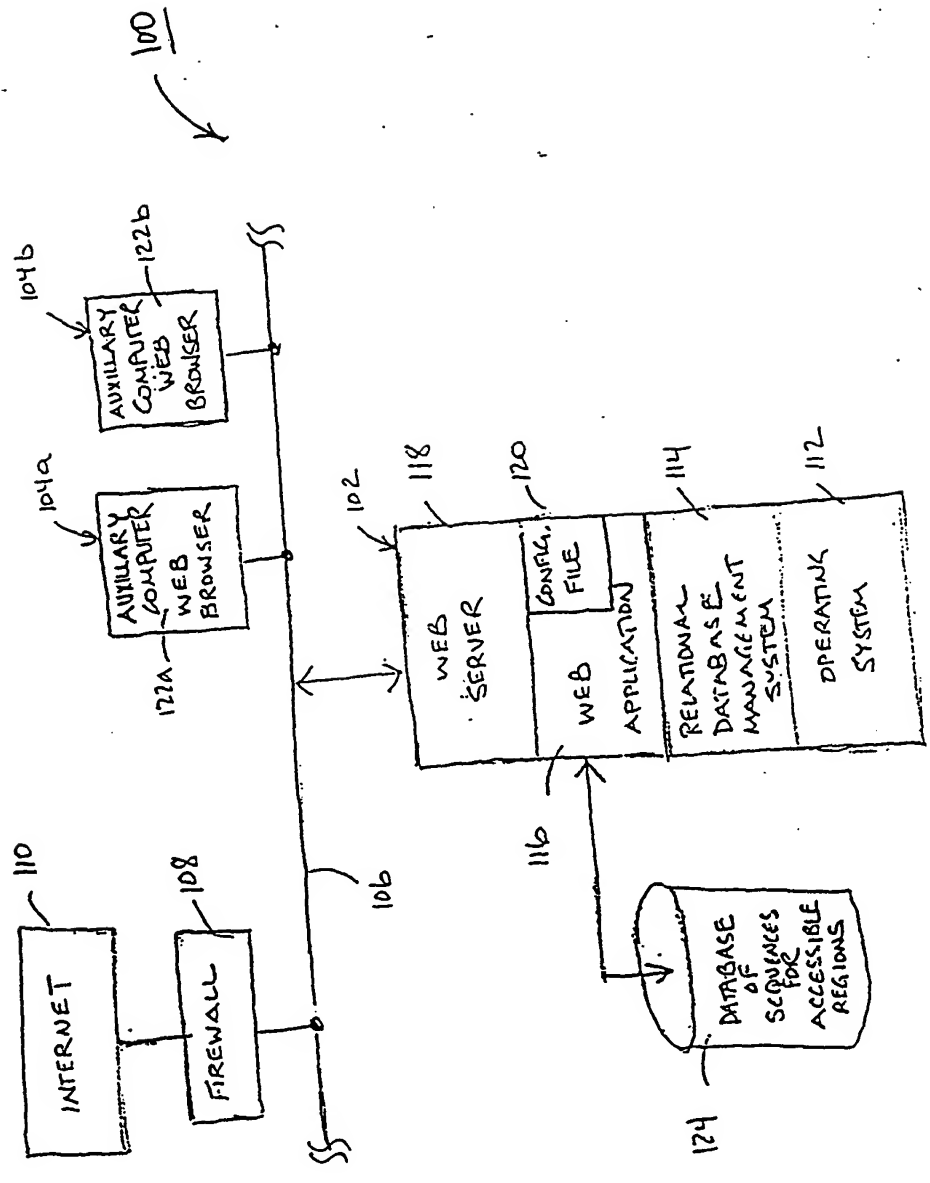


FIG. 18

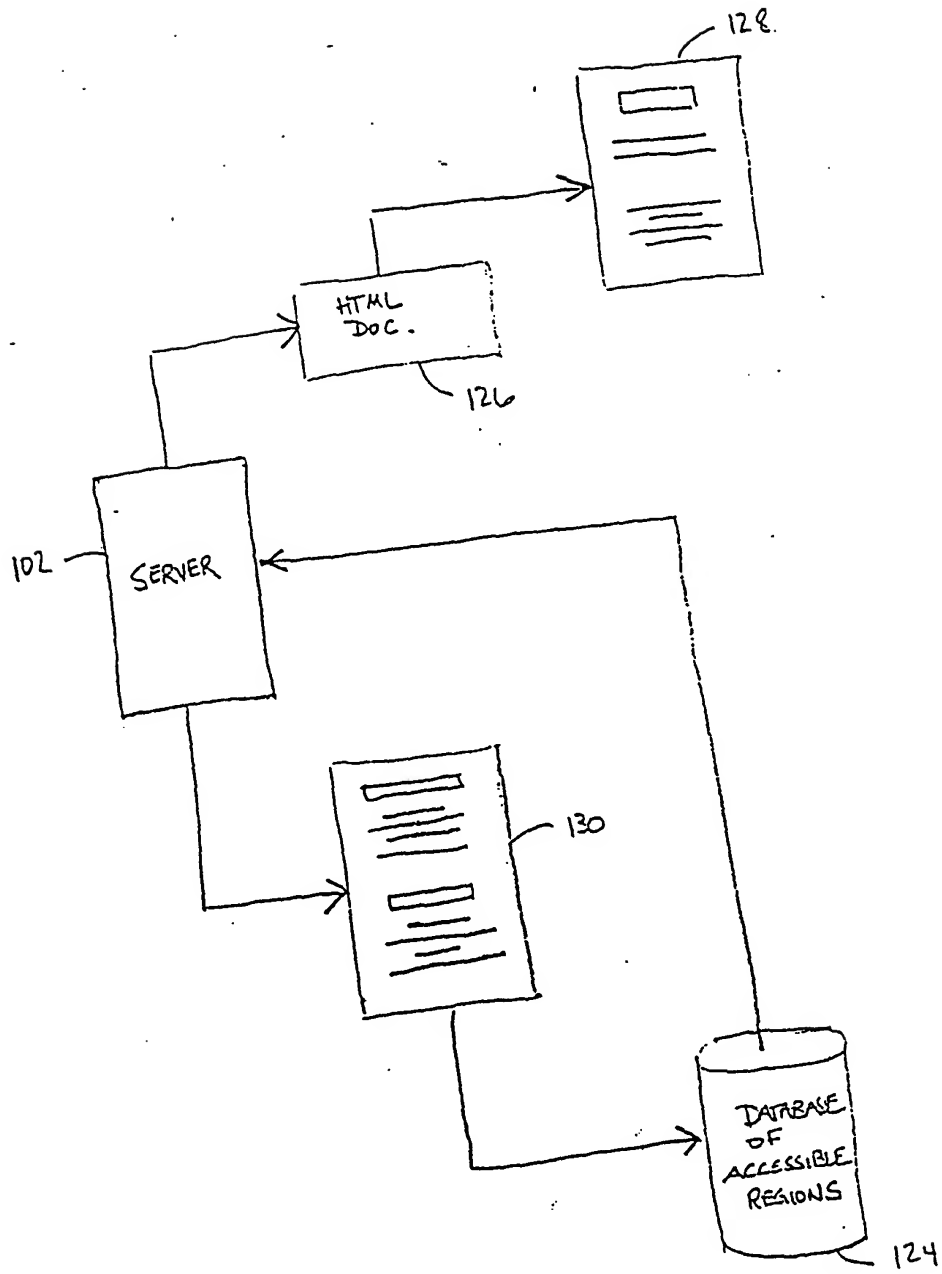


FIG 19

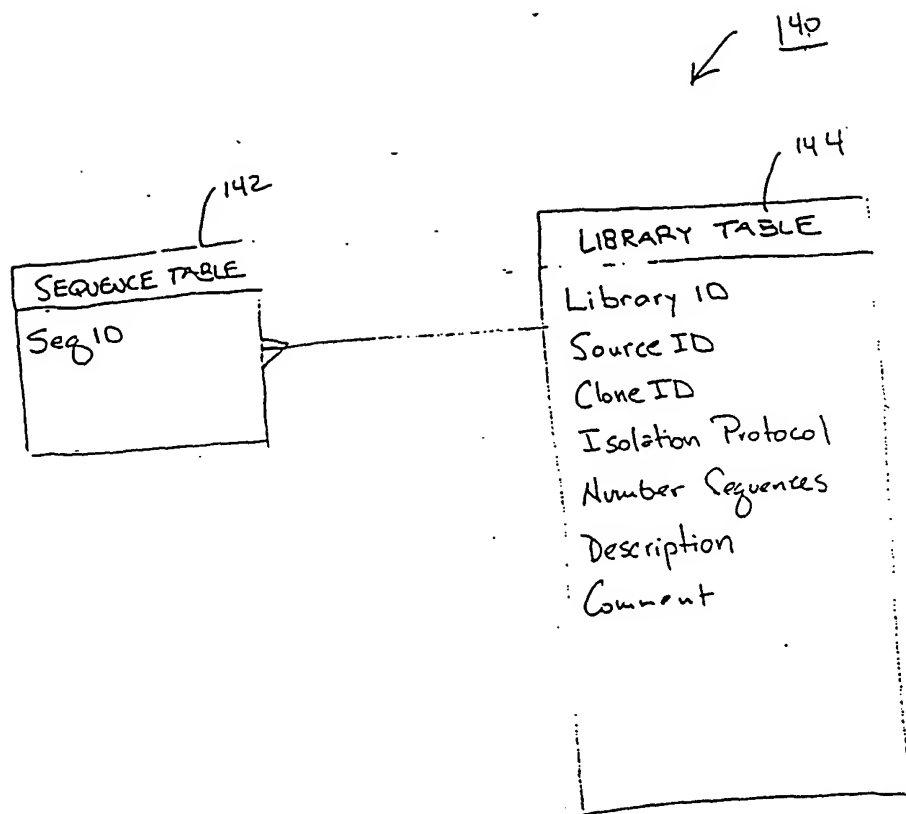


FIG. 20

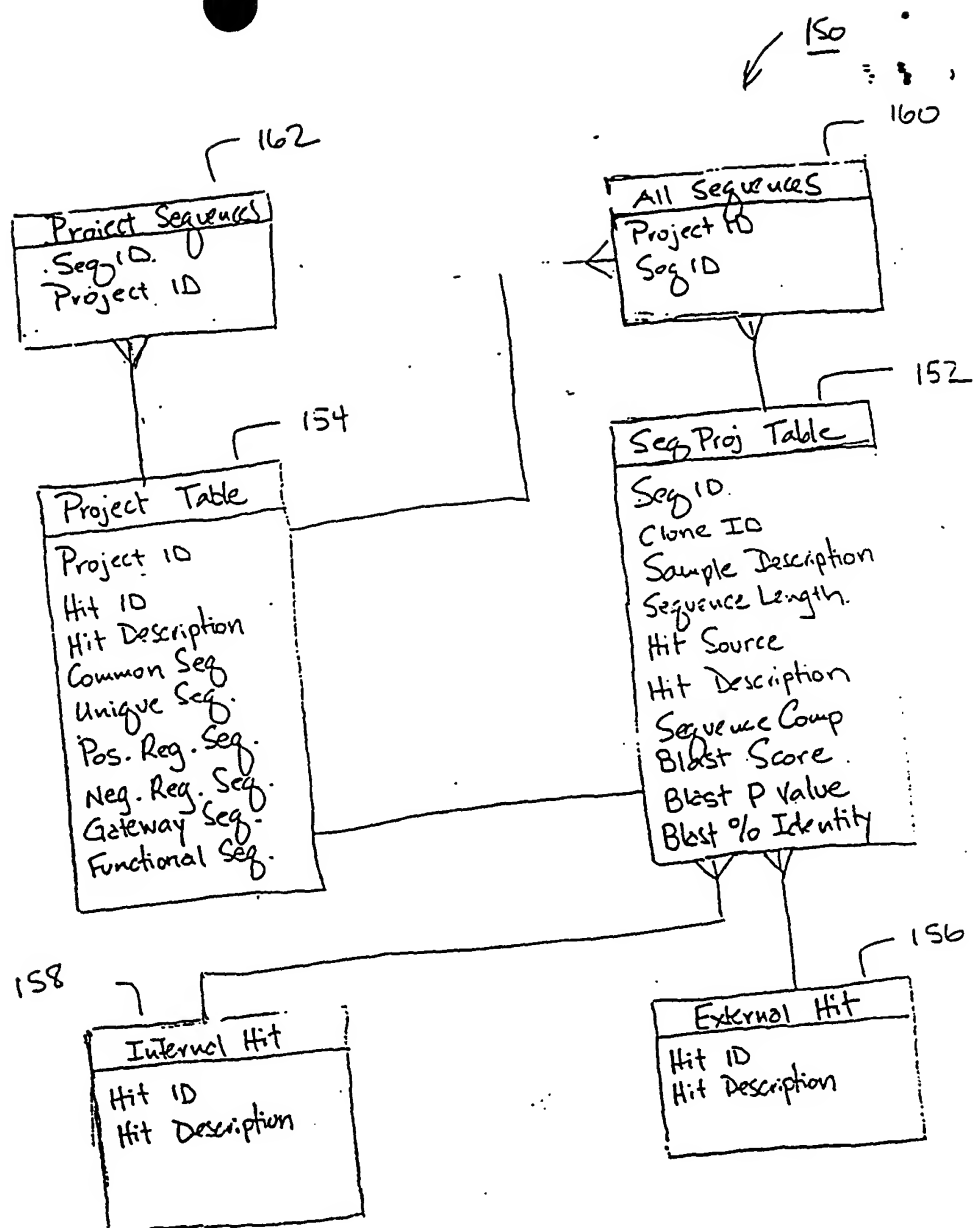


FIG. 21

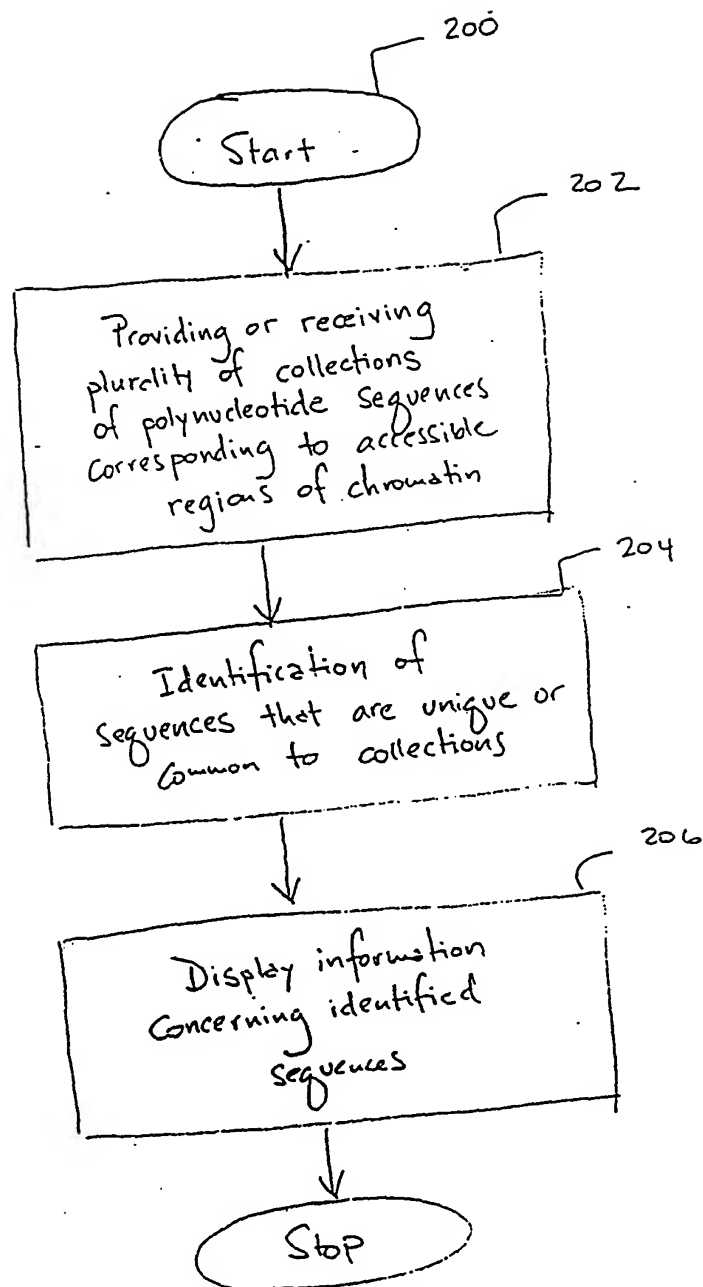


FIG. 22

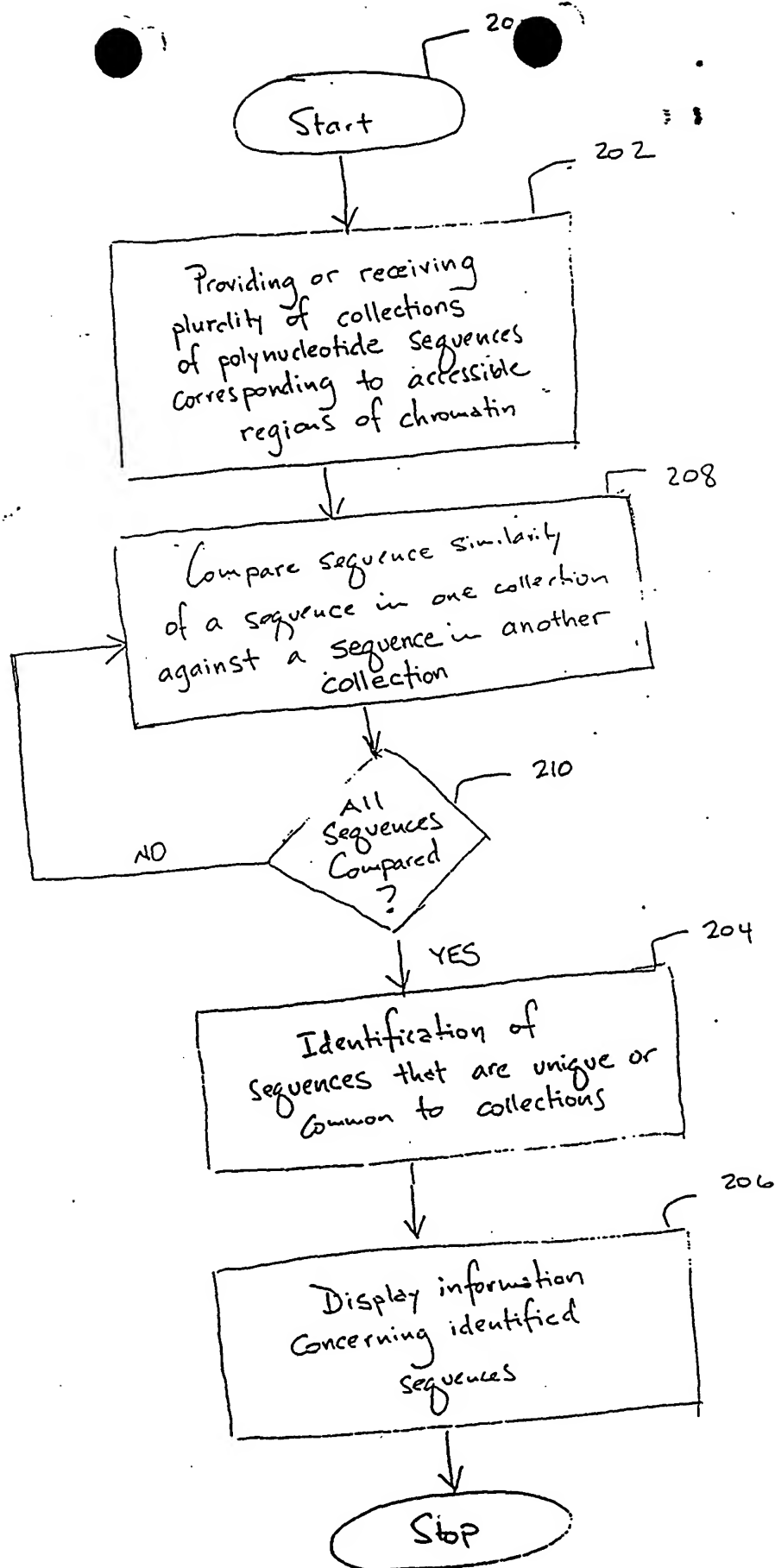


FIG. 23

Patent Application

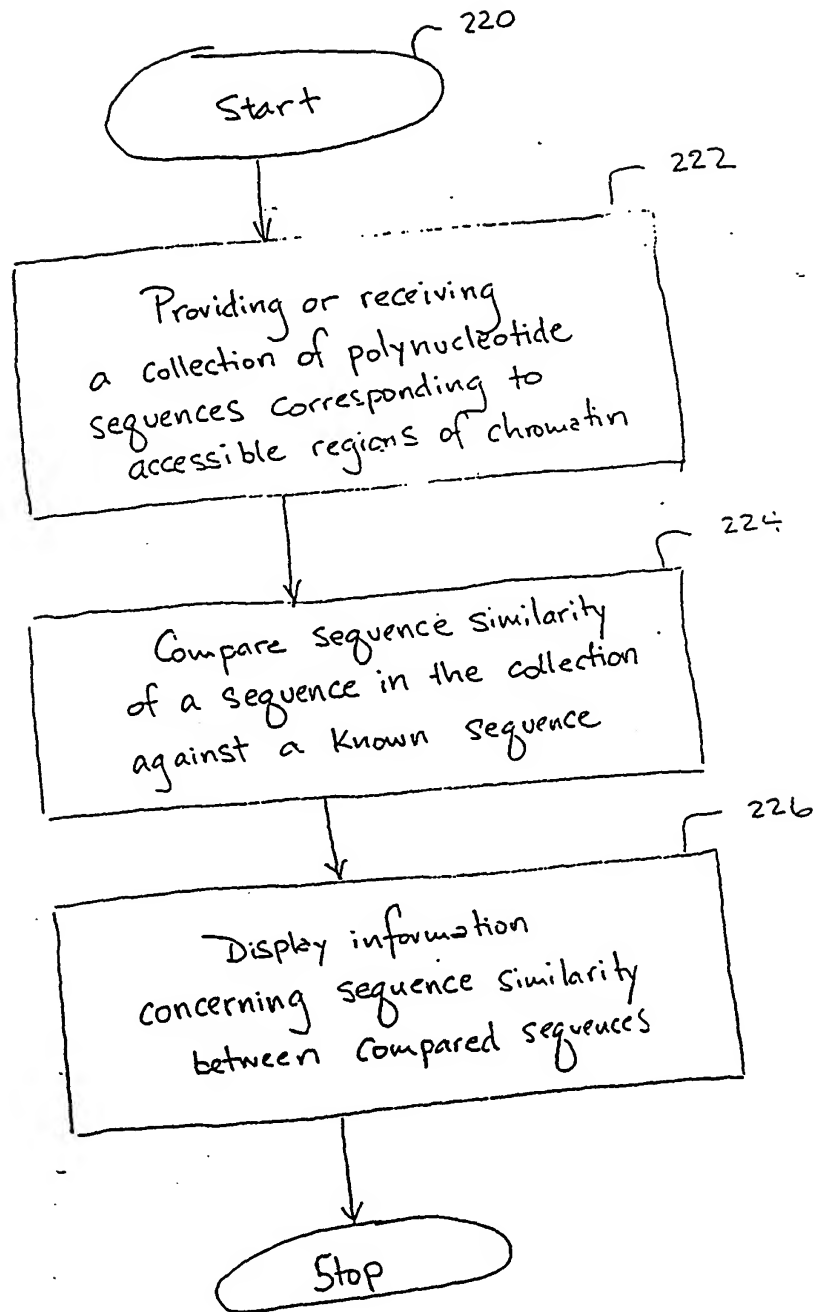


FIG. 24

5' -HO-TAGAGGCACAGTCGAGGACTTATCCCTAGCCTCTGAATACCTTCAACAAGTTACACCCCTT-P-3' -E (SEQ ID NO: 7)
3' -HO-AAAAAAAAATCTCCGTCGTCAAGCTCCTGAATAGGATCGGAGACTTATGAAAAGTTGTTCAATGTGGGA-OH-5' (SEQ ID NO: 8)

FIGURE 25

Figure 26

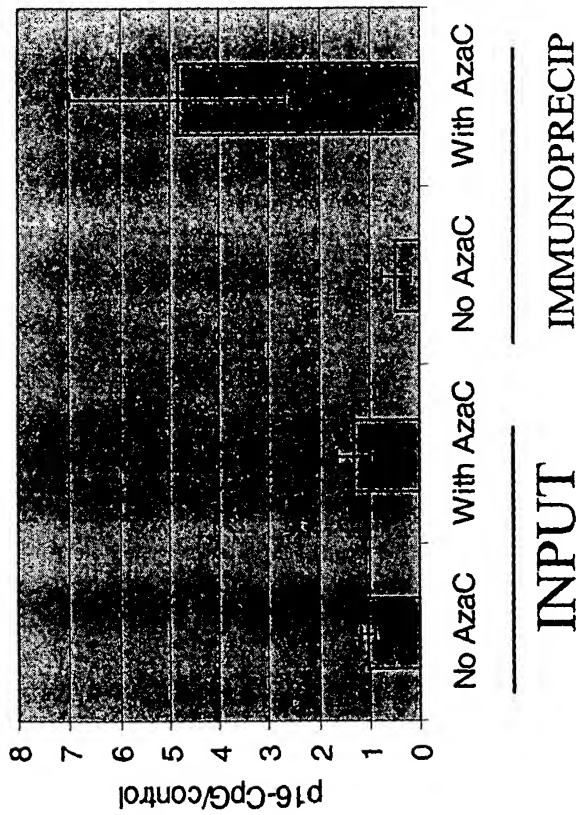


Figure 27

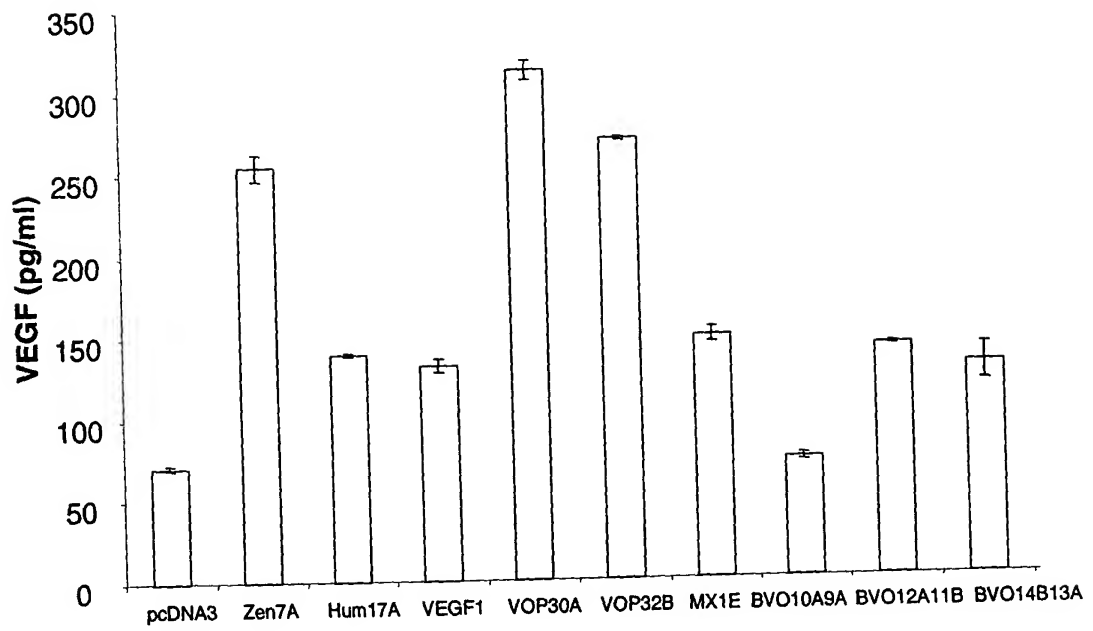


Figure 28

